Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Thursday 14 Sep 2023 until 23:59 on Friday 15 Sep 2023

Forecast Issued on Wednesday 13 Sep 2023 at 10:15 by Met Office Aberdeen

Confidence: High for slowly improving conditions on Thursday, medium for the northwestern extent of rain across Scotland later Friday and Saturday.

Headline for Thursday 14 Sep 2023: Bright with sunny intervals and showers, slowly dying out during the afternoon. Summit gales slowly moderating.

Mountain weather hazards on Thursday 14 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Heavy rain showers (night)	Heavy rain showers (night)	Heavy rain showers	Light rain showers	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
30%	30%	30%	30%	30%	20%	10%	<05%

Forecast for Thursday 14 Sep 2023

Weather: Clear intervals and showers overnight, heaviest and most frequent in the west. A bright day will follow with some sunshine and showers, again these heaviest and most frequent in the west, with the best of the sunshine for Ben Wyvis and the Caithness hills. The showers will turn lighter and less frequent by the end of the afternoon, leaving a dry evening for most ranges.

Chance of cloud-free hill tops above 800m: 30% becoming 60% during the afternoon.

Low cloud and visibility: Broken cloud overnight with bases 500-700 metres, locally 400 over exposed western summits. Clouds lifting and breaking during the morning to become scattered with bases 700-900 metres, but becoming more extensive in the showers with bases lowering to 500 metres. Visibilities very good or excellent, but moderate in the showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 14 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	50/60 S	56/70 SW	51/65 SW	42/54 SW	41/53 SW	42/55 W	36/46 W	33/42 SW	27/35 SW
900	46/57 S	53/68 SW	49/62 SW	40/52 SW	39/52 SW	41/54 W	34/45 W	31/40 SW	26/33 SW
600	30/41 S	36/50 SW	33/46 SW	27/38 SW	28/40 SW	29/43 W	23/34 W	18/28 SW	14/22 SW
300	9/38 S	15/46 SW	13/43 SW	11/36 SW	13/38 SW	15/41 W	10/32 W	7/25 SW	5/20 SW
Glen	18/38 S	18/38 SW	17/35 SW	16/32 SW	16/32 SW	18/34 W	14/27 SW	10/21 SW	8/18 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	6/-2	6/-2	4/-4	4/-3	5/-3	5/-2	4/-3	4/-3	4/-3
900	6/-0	6/-1	5/-2	5/-2	6/-1	6/-1	5/-1	4/-2	4/-2
600	9/4	8/3	8/2	8/3	8/3	8/4	8/3	7/3	7/3
300	11/9	11/8	10/7	11/8	11/9	12/9	10/8	9/8	9/8
Glen	14/10	13/10	12/10	13/10	14/11	14/11	13/10	12/10	12/10
Freezing Level*	2100m	2000m	1700m	1700m	1600m	1500m	1500m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Northing to add.

Forecast for Friday 15 Sep 2023
Weather: Mainly dry overnight with some clear spells, then a bright day with sunny spells and just a few mainly light showers.

Maximum wind: West or southwest 15-20 mph, becoming variable 5-10 mph through the day.

Chance of cloud-free hill tops above 800m: 80%

Low cloud and visibility: Some patches above around 800 metres, mainly in the showers.

Temperature: **Glens:** Plus 3 Celsius rising to14 Celsius
At 800m: Plus 6 Celsius.
Freezing level: Above the summits.

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